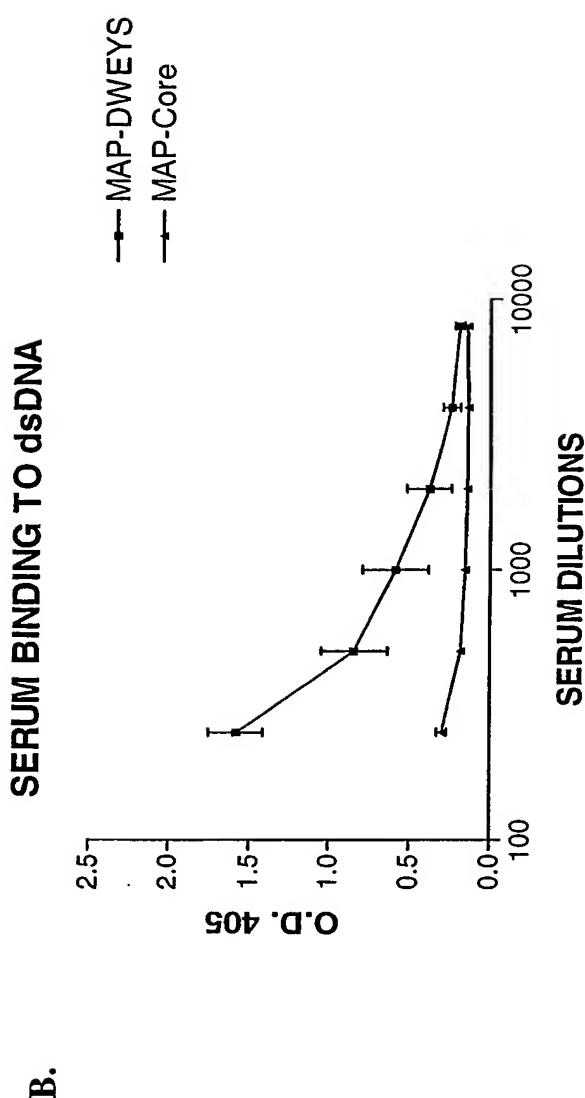
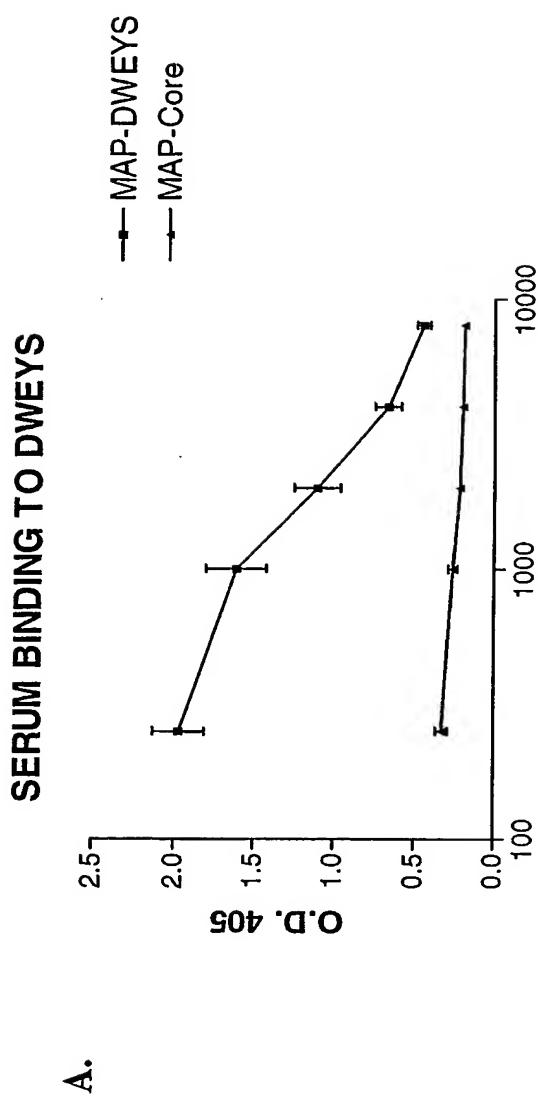
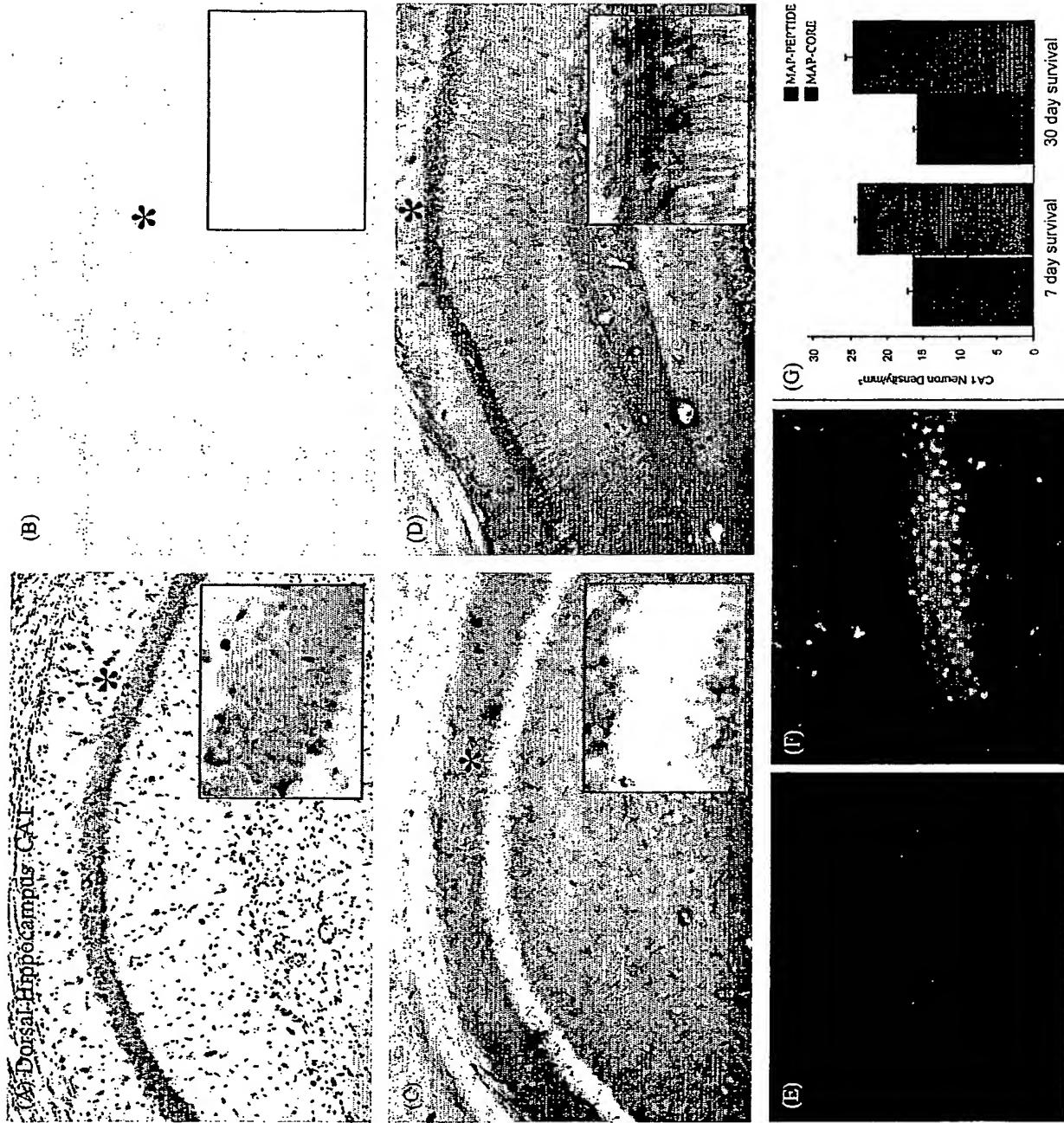
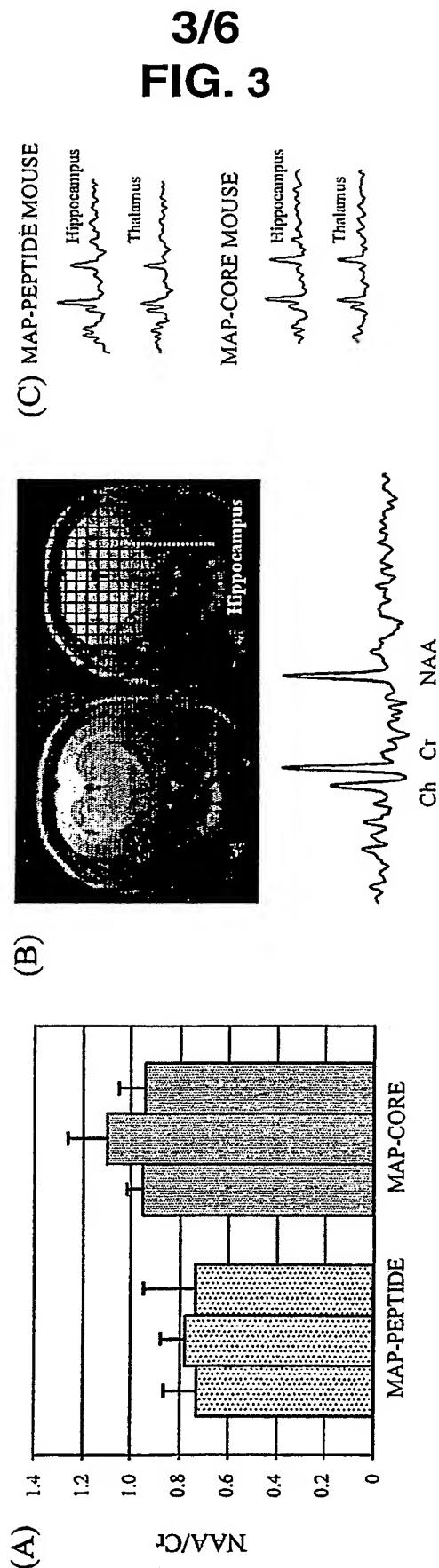


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FIG. 1



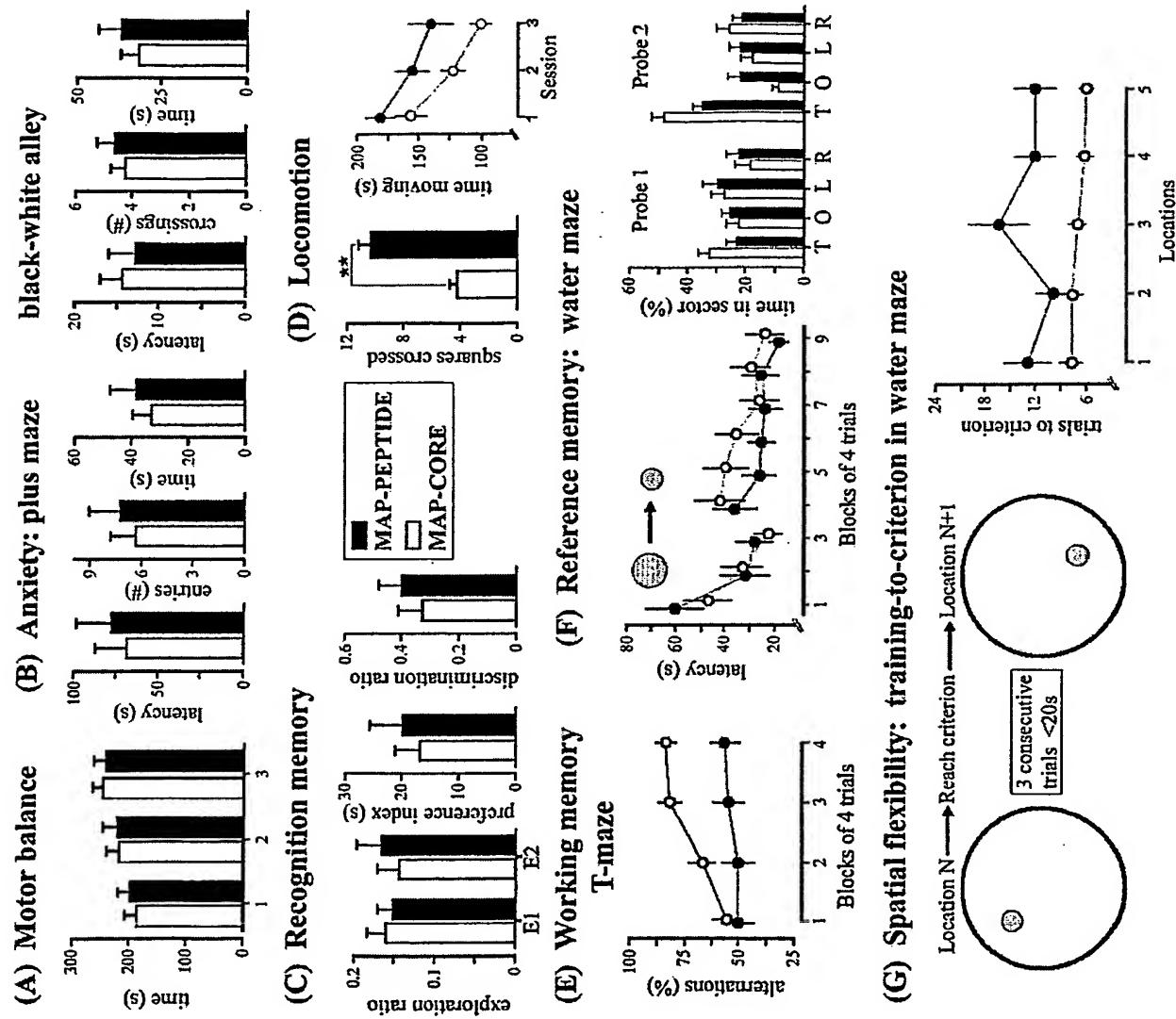
2/6  
FIG. 2





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4/6  
**FIG. 4**



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5/6  
FIG. 5

IgG POSITIVE NEURONS IN THE CORTEX OF  
A PATIENT WITH CNS LUPUS

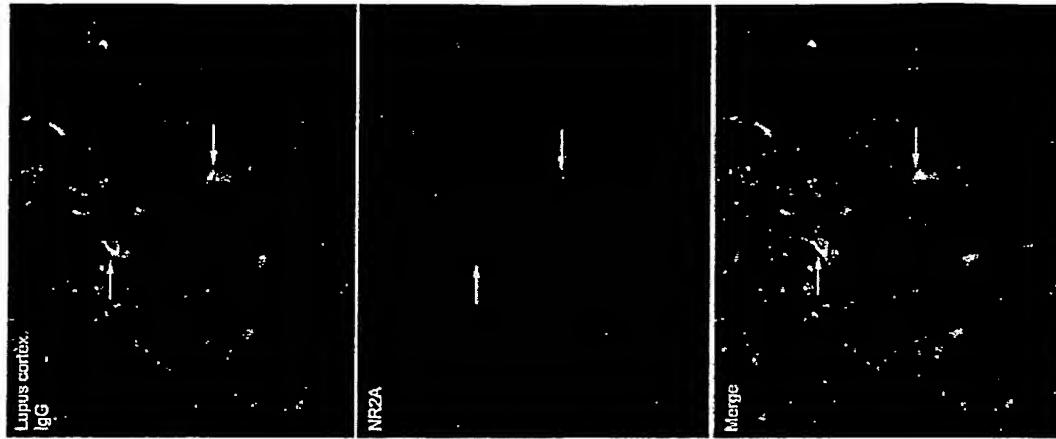


Antibody is present in the brain of a lupus patient at post-mortem.

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## Do lupus patients have anti-NR2 antibody in the brain?

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FIG. 6



**Human cortical neurons show immunoreactivity to IgG and anti-NR2 antibody.**

**The anti-NR2 antibody co-localizes with the endogenous antibody suggesting that anti-NR2 antibodies made by the patient are present in the patient's brain.**